

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		generat\$3 near3 power near3 control near3 message with sub\$7	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/11 08:32
S1	26	(add\$3 or concantenat\$3) near5 random near3 bit with stream	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/06 08:25
S2	131	(add\$3 or concantenat\$3) with dummy with stream	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/05 15:07
S3	7	encoder same (add \$3 or concantenat \$3) with dummy with stream	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/05 15:09
S4	0	vocoder same (add \$3 or concantenat \$3) with dummy with stream	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/05 15:09
S5	0	(voice near3 encoder or vocoder) and (add\$3 or concantenat\$3) with dummy with stream	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/05 15:10
S6	12	vocoder and (add\$3 or concantenat\$3) with dummy	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/05 15:27
S7	4593	(add\$3 or concantenat\$3) near5 (dummy or fill \$3 or random\$3) with (stream of data or segment)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/05 15:28

S8	372	"370"/.clas. and (add\$3 or concantenat\$3) near5 (dummy or fill \$3 or random\$3) with (stream of data or segment)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/05 15:29
S9	128	"370"/.clas. and (vocoder or encoder or codec) and (add \$3 or concantenat \$3) near5 (dummy or fill\$3 or random \$3) with (stream of data or segment)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/05 15:30
S10	22	"370"/.clas. and (vocoder or encoder or codec) same (add \$3 or concantenat \$3) near5 (dummy or fill\$3 or random \$3) with (stream of data or segment)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/05 15:53
S11	163	(vocoder or encoder or codec) same (add \$3 or concantenat \$3) near5 (dummy or fill\$3 or random \$3) with (stream of data or segment)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/05 15:53
S12	163	ratio near5 frame same distortion	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/06 08:41
S13	2	vocoder same (ratio with frame) same distortion	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/06 08:42
S14	1	vocoder same (ratio with segment\$5) same distortion	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/06 08:43
S15	2	vocoder and (ratio with segment\$5) same distortion	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/06 08:43
S16	15	vocoder and (ratio with (segment\$5 or frame)) same distort \$5	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/06 08:46
S17	10	(ratio with frame near3 size) same distort\$5	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/06 08:52

S18	2	("5414796").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 08:54
S19	2	("5953322").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 08:55
S20	11	brown.in. and (determin\$3 near3 number near3 bit). clm.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/07/02 08:51
S21	7	yao.in. and (determin\$3 near3 number near3 bit). clm.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/07/02 08:52
S22	4336	(determin\$3 with bit with (frame or packet or cell)).clm.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/07/02 08:54
S23	297	(determin\$3 near3 number near3 bit with (frame or packet or cell)).clm.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/07/02 08:54
S24	18	(determin\$3 near3 number near3 bit with (frame or packet or cell) same (add\$3 or pad\$4)). clm.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/07/02 08:55
S25	2	("5,621,723").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/03/23 13:09
S26	3	("4,222,115").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/03/23 13:10
S27	2	("5,930,706").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/03/23 13:10
S28	2	("5832387").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/03/23 13:30
S29	2	("6240071").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/03/23 13:35
S30	2	("5991284").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/03/23 13:35

S31	2	("5621723").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/08/31 10:25
S32	2	("5832387").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/08/31 10:26
S33	2	("5930706").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/08/31 10:26
S34	2	("5,832,387").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/08/31 10:59
S35	2	("5,621,723").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/01/04 16:24
S36	2	("5,930,706").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/01/04 16:25
S37	19	generat\$3 near3 power near3 control with subchannel	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/11 08:05
S38	6	generat\$3 near3 power near3 control near3 message same subchannel	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/11 08:29
S39	15	generat\$3 near3 power near3 control near3 message with channel	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/11 08:29
S40	1	generat\$3 near3 power near3 control near3 message with sub	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/11 08:33
S41	4	generat\$3 near3 power near3 control near3 message same sub	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/11 08:33
S42	23	generat\$3 near3 power near3 control near3 message and subchannel	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/11 08:34
S43	223	generat\$3 near3 power near3 control and subchannel	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/11 08:38
S44	3	("3,310,631").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:17

S45	3	("3,715,508").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:18
S46	3	("4,052,565").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:18
S47	3	("4112257").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:19
S48	4	("4123718").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:19
S49	4	("4222115").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:20
S50	4	("4225976").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:21
S51	3	("4291409").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:21
S52	4	("4301530").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:22
S53	2	("4460992").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:22
S54	2	("4472815").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:23
S55	2	("4495648").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:23
S56	2	("4580262").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:33
S57	2	("4635221").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:35
S58	2	("4641322").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:35
S59	2	("4688035").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:36

S60	2	("4730340").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:36
S61	2	("4765753").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:37
S62	2	("4813040").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:37
S63	2	("4872200").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:38
S64	2	("4901307").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:38
S65	2	("4933952").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:40
S66	2	("4939745").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:41
S67	2	("5003533").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:41
S68	2	("5022046").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:42
S69	2	("5029331").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:42
S70	2	("5056109").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:43
S71	2	("5101501").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:59
S72	2	("5103459").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 10:00
S73	2	("5128965").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 10:01
S74	4193	(455/522).OCLS.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 10:02

S75	771	S74 and generat\$3 near3 power near3 control	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/11 10:03
S76	18	S74 and generat\$3 near3 power near3 control and independent\$3 near3 adjust\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/11 10:04
S77	6	S74 and generat\$3 near3 power near3 control and adjust \$3 near3 subchannel	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/11 10:05
S78	113	S74 and generat\$3 near3 power near3 control and adjust \$3 near3 channel	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/11 10:06
S79	9	S74 and generat\$3 near3 power near3 control and adjust \$3 near3 plurality with channel	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/11 10:15
S80	0	S74 and generat\$3 near3 power near3 control and adjust \$3 near3 plurality with band	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/11 10:15
S81	3	S74 and generat\$3 near3 power near3 control and adjust \$3 with subband	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/11 10:15
S82	3	"455"/.clas. and generat\$3 near3 power near3 control and adjust\$3 with subband	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/11 10:16
S83	11	"455"/.clas. and generat\$3 near3 power near3 control and adjust\$3 with plurality near3 (band or subchannel or channel)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/11 10:17
S84	2	("4,998,245").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 10:31

S85	2	("5056109").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 10:33
S86	2	("5216692").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 10:33
S87	2	("5621723").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 13:35
S88	2	("5,832,387").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 13:37
S89	2	("5,621,723").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/07/21 10:32

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